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Sheet 1 of 2

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FORM PTO-1449
(REV. 6-89)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney's Docket No. 21816-04464	Serial No. 09/503,975
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Applicant Pawan Koyal

Filing Date February 14, 2000	Group Art Unit 2131
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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
SO	A	US 6,192,389 B1	02/20/01	Ault et al.	709	101	03/28/97
SO	B	US 6,192,512 B1	02/20/01	Chess	717	5	09/24/98
SO	C	6,167,520	12/26/00	Touboul	713	200	01/29/97
SO	D	6,108,759	08/22/00	Orcutt et al.	711	173	09/17/97
SO	E	6,065,118	05/16/00	Bull et al.	713	200	09/24/96
SO	F	6,023,721	02/08/00	Cummings	709	201	05/14/97
SO	G	5,956,481	09/21/99	Walsh et al.	395	186	
SO	H	5,937,159	08/10/99	Meyers et al.	395	187.01	
SO	I	5,918,018	06/29/99	Gooderum et al.	395	200.55	
SO	J	5,915,085	06/22/99	Koved	395	186	
SO	K	5,913,024	06/15/99	Green et al.	395	186	
SO	L	5,845,129	12/01/98	Wendorf et al.	395	726	
SO	M	5,842,002	11/24/98	Schnurer et al.	395	500	
SO	N	5,838,916	11/17/98	Domenikos et al.	395	200.49	
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SO	Q	5,781,550	07/14/98	Templin et al.	370	401	
SO	R	5,761,477	06/02/98	Wahbe et al.	395	406 A	
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SO	Y	3,377,624	04/09/68	R. A. Nelson et al.			



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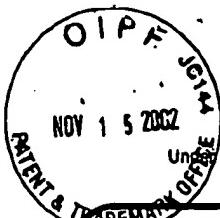
Sheet 2 of 2

FORM PTO-1449 (PATENT & TRADEMARK OFFICE) (REV. 6-89)		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		Attorney's Docket No. 21816-04464	Serial No. 09/503,975
INFORMATION DISCLOSURE CITATION		(Use several sheets if necessary)		Applicant Pawan Goyal	
				Filing Date February 14, 2000	Group Art Unit 2131
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
Z	Boehm, B., "Managing Software Productivity and Reuse," IEEE Computer, Volume 32, Number 9, September 1999, 3 pages				
AA	Corbato, F. J. et al. "An Experimental Timesharing System," Proceedings of the American Federation Of Information Processing Societies Spring Joint Computer Conference, San Francisco, CA, May 1-3, 1962, pp 335-344				
BB	Deutsch, P. and Grant, C.A., "A Flexible Measurement Tool for Software Systems," Information Processing 71 (Proc. of the IFIP Congress), 1971, pp. 320-326				
CC	Edjlali, G., et al., "History-based Access Control for Mobile Code," Fifth ACM Conference on Computer and Communication Security, November 3-5, 1998, 19 pages				
DD	Erlingsson, U. and Schneider, F. B., "SASI Enforcement of Security Policies: A Retrospective," Proc. New Security Paradigms Workshop, April 2, 1999, pp 1-17				
EE	Evans, D. and Twyman, A., "Flexible Policy-Directed Code Safety," Proc. of 1999 IEEE Symposium on Security and Privacy, Oakland, CA, May 9-12, 1999, pages 1-14				
FF	Fraser, T. et al., "Hardening COTS Software with Generic Software Wrappers," Proc. of 1999 IEEE Symposium on Security and Privacy, 1999, 15 pages				
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HH	Goldberg, R. P., "Survey of Virtual Machine Research," IEEE Computer, June 1974, pp 34-45				
II	Pandey, R. and Hashii, B., "Providing Fine-Grained Access Control For Mobile Programs Through Binary Editing," Technical Report TR98 08, University of California, Davis, CA, 1998, pp 1-22				
JJ	Ritchie, D. M., "The Evolution of the Unix Time-Sharing System," AT&T Bell Laboratories Technical Journal 63, No. 6, Part 2, October 1984, (originally presented 1979), 11 pages				
KK	Saltzer, J., H. and Schroeder, M. D., The Protection of Information in Computer Systems, [online], 1973, [retrieved on 04/02/2002]. Retrieved from the Internet: <URL: http://www.cs.virginia.edu~evans/cs551/saltzer/>				
LL	Wahbe, R., et al., "Efficient Software-Based Fault Isolation," Proc. of the Symposium on Operating System Principles 1993, 14 pages				
EXAMINER	DATE CONSIDERED 01/08/05				
EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered.					
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PTO-1449
REV: 02/01

21816/04464/DOCS/1269393.1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

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of

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C mplete if Known

Application No.	09/503,975
Filing Date	February 14, 2000
First Named Inventor	Pawan Goyal
Art Unit	2131
Examiner Name	Not yet known

Attorney Docket Number

21816-04464

U.S. PATENT DOCUMENTS				
		Document No.		
Examiner Initials*	Cite No. ¹	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
(S)	A	US-5,212,793	05/18/1993	Donica et al.
(S)	B	US-5,249,290	09/28/1993	Heizer
(S)	C	US-5,437,032	07/25/1995	Wolf et al.
(S)	D	US-5,584,023	12/10/1996	Hsu
(S)	E	US-5,708,453	01/06/1998	Cheng et al.
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		Foreign Patent Document		
Examiner Initials*	Cite No. ¹	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶

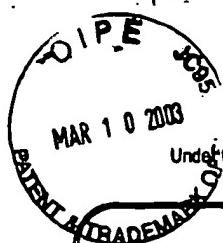
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Examiner Signature		Date Considered	01/08/05
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PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known	
Sheet	1	of	1
		Attorney Docket Number	21816-04464
		Application No.	09/503,975
		Filing Date	February 14, 2000
		First Named Inventor	Pawan Goyal
		Art Unit	2131
		Examiner Name	Gail O. Hayes

U.S. PATENT DOCUMENTS				
		Document No.		
Examiner Initials*	Cite No. ¹	Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A	5,528,753	06/18/1996	Fortin
	B	5,226,160	07/06/1993	Waldron et al.
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FOREIGN PATENT DOCUMENTS					
		Foreign Patent Document			
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	C	WO 99/39261	08/05/1999	The Learning Company	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application No.	09/503,975
Filing Date	February 14, 2000
First Named Inventor	Pawan Goyal
Art Unit	2134
Examiner Name	Thomas M. Ho

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Examiner Initials*	Cite No. ¹	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
(LG)	A1	US-5,325,530	06-28-1994	Mohrmann
	A2	US-5,748,614	05-05-1998	Wallmeier
	A3	US-5,752,003	05-12-1998	Hart
	A4	US-5,850,399	12-15-1998	Ganmukhi et al.
	A5	US-5,892,968	04-06-1999	Iwasaki et al.
	A6	US-5,905,730	05-18-1999	Yang et al.
	A7	US-5,991,812	11-23-1999	Srinivasan
	A8	US-6,016,318	01-18-2000	Tomoike
	A9	US-6,018,527	01-25-2000	Yin et al.
	A10	US-6,047,325	04-04-2000	Jain et al.
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	A12	US-6,075,791	06-13-2000	Chiussi et al.
	A13	US-6,078,957	06-20-2000	Adelman et al.
	A14	US-6,101,543	08-08-2000	Alden et al.
	A15	US-6,122,673	09-19-2000	Basak et al.
	A16	US-6,269,404 B1	07-31-2001	Hart et al.
	A17	US-6,381,228 B1	04-30-2002	Prieto, Jr. et al.
	A18	US-6,389,448 B1	05-14-2002	Primak et al.
	A19	US-6,425,003 B1	07-23-2002	Herzog et al.
	A20	US-6,430,622 B1	08-06-2002	Aiken, Jr. et al.
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Date Considered

01/08/04

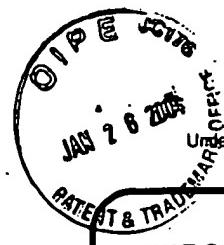
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application No.	09/503,975
Filing Date	February 14, 2000
First Named Inventor	Pawan Goyal
Art Unit	2134
Examiner Name	Thomas M. Ho

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U.S. PATENT DOCUMENTS				
		Document No.		
Examiner Initials*	Cite No. ¹	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A26	US-6,580,721 B1	06-17-2003	Beshai

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		Foreign Patent Document		
Examiner Initials*	Cite No. ¹	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	C1	Goyal, Pawan et al., Generalized Guaranteed Rate Scheduling Algorithms: A Framework, IEEE/ACM Transactions, Vol. 5, Issue: 4, August 1997; pp. 561-571.		T ⁶

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
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	C1	Goyal, Pawan et al., Generalized Guaranteed Rate Scheduling Algorithms: A Framework, IEEE/ACM Transactions, Vol. 5, Issue: 4, August 1997; pp. 561-571.	

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Application No.	09/503,975
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First Named Inventor	Pawan Goyal
Art Unit	2134
Examiner Name	Thomas M. Ho

Attorney Docket Number

21816-04464

U.S. PATENT DOCUMENTS				
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	A1	US-6,078,929	06-20-2000	Rao
	A2	US-6,161,139	12-12-2000	Win et al.
	A3	US-6,266,678B1	07-24-2001	McDevitt et al.
	A4	US-6,487,663B1	11-26-2002	Jaisimha et al.
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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application N.	09/503,975
		Filing Date	February 14, 2000
		First Named Inventor	Pawan Goyal
		Art Unit	2151
		Examiner Name	Andrew T. Caldwell
Sheet	1	of	1
		Attorney Docket Number	21816-04464

U.S. PATENT DOCUMENTS

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21816/04464/DOCS/1485436.1